

IN THE CLAIMS

Claims 1-12 (Canceled)

Claim 13 (Currently amended) ~~The~~ A method of scrolling a window screen by means of controlling electronic device ~~as defined in claim 3,~~ comprising following steps:

(A) providing a touch device with at least a first press zone and a second press zone ; and

(B) detecting said press zones and controlling said window screen to scroll along a direction when one of said press zones is detected to have been pressed;

wherein when said first press zone or said second press zone is detected to have been pressed more than once, the a scrolling speed of the of said window screen can be is regulated based on number of times and duration of the pressing in case of the said first press zone or said second press zone being pressed having been detected being pressed more than once in step (B).

Claim 14 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 13, wherein ~~pressing means another short tap or another pressing with longer duration having been detected right after at least a short tap having is detected in step (B)~~ said first press zone or said second press zone is pressed with a first short tap then is pressed immediately with a second short tap or a movement of pressing having a duration longer than said first short tap.

Claim 15 (Currently amended) The method of scrolling window screen scrolling by means of controlling electronic device as defined in claim 13, wherein the said scrolling speed ~~of the window screen~~ is regulated faster based on ~~to both the~~ said number of times and said duration ~~of the pressing movement in step (B)~~.

Claim 16 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 13, wherein the said scrolling speed ~~of the window screen~~ is regulated slower based on ~~both the~~ said number of times and said duration ~~of the pressing in step (B)~~.

Claim 17 (Currently amended) The method of scrolling window screen scrolling by means of controlling electronic device as as defined in claim 13, wherein the said window screen stops scrolling based on ~~both the~~ said number of times and said duration ~~of the pressing in step (B)~~.

Claims 18-23 (Canceled)

Claim 24 (Currently amended) The method of window screen scrolling for controlling electronic device as defined in claim 13-3, wherein at least a special press zone is provided on ~~the~~ said touch device and the said scroll bar is ~~can be~~ reset ~~in case of~~ while said the special press zone having been is detected to have been being in a state of being pressed ~~in step (A)~~.

Claim 25 (Currently amended) The method of window screen scrolling for controlling electronic device as defined in claim 13 3, wherein the said scroll bar

~~can be~~ is reset in case of a plurality of while said press zones ~~having been are~~
~~detected being to have been~~ pressed at the same time ~~in step (A).~~

Claim 26 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said~~ scroll bar is reset to return ~~returning~~ to a beginning position, a middle position, ~~another a~~ default position ~~done by the system~~ or a position set by ~~the a~~ user.

Claim 27 (Currently amended) The method of window screen scrolling for controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said~~ scroll bar ~~means~~ is reset to allow said the scrolling speed of the ~~scroll bar is returned to return~~ to a default speed state.

Claim 28 (Currently amended) The method of window screen scrolling for controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said~~ scroll bar is reset to initiate or terminate ~~means opening or closing~~ scrolling function of the said first press zone or the said second press zone.

Claim 29 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said~~ scroll bar is reset to change ~~means changing the~~ scrolling direction of the said first press zone and/or the said second press zone.

Claim 30 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said scroll bar is reset to stop means the window screen stopping~~ scrolling.

Claim 31 (Currently amended) The method of window scrolling screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said scroll bar is reset to repeat means the a movement of last time scrolling done last time is repeated on the window screen and the said repeated movement containing contains~~ direction, speed, and/or distance of ~~the~~ scrolling.

Claim 32 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said scroll bar is reset to keep the same means the window screen keeps scrolling with the~~ direction and speed of ~~the last~~ scrolling done last time.

Claim 33 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said scroll bar is reset to allow means allowing the said~~ window screen to page up, page down, scroll upward or scroll downward.

Claim 34 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said scroll bar is reset to generate means generating~~ electronic

signal of corresponding to a movement of single tap or double tap.

Claim 35 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said~~ scroll bar is reset to generate means generating a repeated drag movement of drag for the cursor of the mouse done last time repeatedly.

Claim 36 (Currently amended) The method of scrolling window screen by means of controlling electronic device as defined in claim 24 or 25, wherein ~~a state of resetting the said~~ scroll bar is reset to generate means generating electronic signal of corresponding to a movement of repeated tap and drag done last time.

Claim 37 (Currently amend) The method of scrolling window screen by means of controlling electronic device as defined in claim ~~13~~ 35, wherein ~~N=4 and the said~~ touch device provides is provided with an upward scroll zone, a downward scroll zone, a leftward scroll zone and a rightward scroll zone ~~in step (A) and the said~~ window screen is controlled to scroll upward or downward in case of ~~the said~~ upward scroll zone or ~~the said~~ downward scroll zone having been being detected to have been being pressed and ~~the said~~ window screen is controlled to scroll leftward or rightward in case of ~~the said~~ rightward scroll zone or ~~the said~~ leftward scroll zone having been being detected to have been being pressed.

Claims 38-49 (Canceled)

Claim 50 (Currently amended) ~~The~~ An electronic device comprising:

at least a screen providing a window screen with a scroll bar;

at least a touch device providing at least a first press zone and a second press zone for being detected; and

a processing unit electrically connecting with said screen and said touch device respectively and controlling said window screen to scroll in a direction in case of one of said press zones being touched;

~~as defined in claim 40, wherein~~ when said first press zone or said second press zone is detected to have been pressed more than once, the a scrolling speed of the said window screen can be is regulated based on the number of times and duration of the pressing while the said first press zone or said second press zone has been detected being pressed more than once.

Claim 51 (Currently amended) The electronic device as defined in claim 50, wherein said first press zone or said second press zone is detected to have been pressed immediately with a first short tap and then a second short tap or a movement of pressing having a duration longer than said first short tap ~~the pressing means the touch device detects another short tap right or another longer pressing after at least a short tap being detected.~~

Claim 52 (Currently amended) The electronic device as defined in claim 50, wherein ~~the~~ said processing unit regulates the said scrolling speed of the window screen faster based on the said number of times and said duration of the pressing.

Claim 53 (Currently amended) The electronic device as defined in claim 50, wherein the said processing unit regulates the said scrolling scroll speed of the ~~window screen~~ slower based on the said number of times and said duration of the pressing.

Claim 54 (Currently amended) The electronic device as defined in claim 50, wherein the said processing unit stops said window screen scrolling of the ~~window screen~~ based on the said number of times and said duration of the pressing.

Claim 55 (Currently amended) The electronic device as defined in claim 50, wherein the said touch device detects the a pressed position of the on said first press zone or the said second press zone and the said processing unit determines the said scrolling scroll speed of the ~~window screen~~ based on the said pressed position and the said scrolling scroll speed gets slower in case of the said pressed position getting nearer the said touch device and the said scrolling scroll speed gets faster in case of the said pressed position getting farther from the said touch device.

Claim 56 (Currently amended) The electronic device as defined in claim 50, wherein the said touch device detects the a pressed position of the on said first press zone or the said second press zone and the said processing unit determines the said scrolling scroll speed of the ~~window screen~~ based on the said pressed position and the ~~scroll~~ said scrolling speed gets faster in case of the said pressed

position getting farther from the said touch device and the said scrolling ~~scroll~~ speed gets slower in case of the said pressed position getting nearer the touch device.

Claim 57 (Currently amended) The electronic device as defined in claim 50, wherein ~~the~~ said processing unit allows the said window screen to keep scrolling ~~in case of the~~ while said touch device ~~having detected~~ detects the said first press zone or the said second press zone ~~being~~ has been pressed.

Claim 58 (Currently amended) The electronic device as defined in claim ~~57~~58, wherein ~~the~~ said processing unit allows the said window screen to keep scrolling till the same press zone being pressed again.

Claim 59 (Currently amended) The electronic device as defined in claim 57, wherein ~~the~~ said processing unit allows the window screen to keep scrolling till another press zone being pressed again.

Claim 60 (Currently amended) The electronic device as defined in claim 57, wherein ~~the~~ said processing unit allows the said window screen to keep scrolling till outside area of the said press zone being pressed.

Claim 61 (Currently amended) The electronic device as defined in claim ~~50~~40, wherein ~~the~~ said touch device ~~is further provided~~ provides at least a special press zone and ~~the~~ said processing unit resets the said scroll bar ~~in case of~~ while the

said touch device ~~having detected~~ detects the said special press zone being having been pressed.

Claim 62 (Currently amended) The electronic device as defined in claim 5040, wherein ~~the said~~ touch device ~~is further provided~~ provides at least a special press zone and ~~the said~~ processing unit resets ~~the said~~ scroll bar ~~in case of the~~ while said touch device ~~having detected a plurality of~~ detects said press zones being having been pressed at the same time.

Claim 63 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the said~~ scroll bar is reset to return returning to a beginning position, a middle position, ~~another~~ a default position ~~done by the~~ system or a position set by ~~the~~ a user.

Claim 64 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the said~~ scroll bar ~~means the~~ is reset to allow said scrolling speed of ~~the scroll bar is returned~~ returning to a default speed state.

Claim 65 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the said~~ scroll bar ~~means~~ is reset to initiate or terminate opening or closing scrolling function of ~~the said~~ first press zone or the said second press zone.

Claim 66 (Currently amended) The electronic device as defined in claim 61 or 62,

wherein ~~a state of resetting the~~ said scroll bar ~~means is reset~~ to change the scrolling direction of ~~the~~ said first press zone and/or ~~the~~ said second press zone.

Claim 67 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the~~ said scroll bar ~~means is reset to allow said the~~ window screen to stop scrolling.

Claim 68 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the~~ said scroll bar ~~means last time scrolling is reset to perform a repeated movement of scrolling on the window screen and the said~~ repeated movement contains direction, speed, and/or distance of ~~the~~ scrolling.

Claim 69 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the~~ said scroll bar is reset to keep said window screen ~~means the window screen keeps scrolling with along the same~~ direction and speed as a preceding movement of last scrolling.

Claim 70 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the~~ said scroll bar is reset to allow ~~means allowing~~ the said window screen to page up, page down, scroll upward or scroll downward.

Claim 71 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the~~ said scroll bar is reset to generate ~~means~~ generating electronic signal of corresponding to a movement of single tap or

double tap.

Claim 72 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the said scroll bar means is reset to perform generating a repeated drag movement of drag for the cursor of the mouse done last time repeatedly.~~

Claim 73 (Currently amended) The electronic device as defined in claim 61 or 62, wherein ~~a state of resetting the said scroll bar is reset to generate means generating electronic signal corresponding to of repeated a repeated movement containing a ef tap and a drag done last time.~~

Claim 74-76 (Canceled)